

## EAST Search History

| Ref #    | Hits    | Search Query <i>gmm</i>   | DBs <i>gmm</i>             | Default Operator | Plurals | Time Stamp <i>gmm</i> |
|----------|---------|---|----------------------------|------------------|---------|-----------------------|
| S1       | 1       | ("6515984").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 10:37      |
| S26<br>4 | 1       | ("5452398").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 10:37      |
| S26<br>5 | 1       | S264 and (pitch\$4 near10 period\$1)  | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:17      |
| S26<br>6 | 2001244 | data packet\$1 modem\$1   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:17      |
| S26<br>7 | 14623   | (voic\$4 near3 (ip internet))<br>(voice\$1over\$1ip)<br>(voice\$1over\$1internet) | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:17      |
| S26<br>8 | 185009  | ((packet\$4 cell\$4 data) near3<br>network\$1)                                    | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:17      |
| S26<br>9 | 604692  | voice\$1 audio\$1 pots telephone\$1<br>phone\$1                                   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:17      |
| S27<br>0 | 105480  | fax\$4 facsimile\$2   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:17      |
| S27<br>1 | 22018   | S266 and S269 and S270 and S268   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:17      |
| S27<br>2 | 4681    | 370/352.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:17      |
| S27<br>3 | 597     | S272 and S271 and S267  | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:18      |
| S27<br>4 | 3742    | 370/276-296.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 11:20      |
| S27<br>5 | 110     | S271 and S274   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 12:43      |
| S27<br>7 | 2001244 | data packet\$1 modem\$1   | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 12:43      |
| S27<br>8 | 185009  | ((packet\$4 cell\$4 data) near3<br>network\$1)                                    | US-PGPUB;<br>USPAT;<br>EPO | OR               | OFF     | 2006/07/19 12:43      |

## EAST Search History

|          |         |   |                            |    |     |                  |
|----------|---------|---|----------------------------|----|-----|------------------|
| S27<br>9 | 604692  | voice\$1 audio\$1 pots telephone\$1<br>phone\$1 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 12:43 |
| S28<br>0 | 105480  | fax\$4 facsimile\$2                             | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 12:43 |
| S28<br>1 | 22018   | S277 and S279 and S280 and S278                 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 12:43 |
| S27<br>6 | 2905    | 370/252.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 12:48 |
| S28<br>3 | 669     | 370/310.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:26 |
| L1       | 1289    | 370/351.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:32 |
| L2       | 2001244 | data packet\$1 modem\$1                         | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:32 |
| L3       | 185009  | ((packet\$4 cell\$4 data) near3<br>network\$1)  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:32 |
| L4       | 604692  | voice\$1 audio\$1 pots telephone\$1<br>phone\$1 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:32 |
| L5       | 105480  | fax\$4 facsimile\$2                             | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:32 |
| S28<br>2 | 177     | S281 and S276                                   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:32 |
| L7       | 100     | L6 and 1  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:37 |
| L10      | 1       | ("6704308").PN.                                 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:38 |
| L11      | 1       | 10 and bypass\$4                                | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:38 |
| L6       | 22018   | L2 and L4 and L5 and L3                         | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:43 |

## EAST Search History

|          |      |   |                            |    |     |                  |
|----------|------|---|----------------------------|----|-----|------------------|
| L12      | 3449 | L2 same L4 same L5 same L3  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:43 |
| L13      | 345  | 12 and 8  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:54 |
| L8       | 4681 | 370/352.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:55 |
| L9       | 1006 | 6 and 8   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:55 |
| L14      | 311  | 370/353.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:55 |
| L17      | 15   | estimat\$4 same pitch\$4 same<br>period\$1 same voice\$4 same<br>auto\$1correlat\$4 same power\$4                               | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:56 |
| S25<br>5 | 0    | estimat\$4 near10 pitch\$4 near10<br>period\$1 near10 voice\$4 near10<br>auto\$1correlat\$4                                     | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 14:56 |
| L19      | 13   | (power\$4 near10 measur\$4) and<br>(auto\$1correlat\$4) and (estimat\$4<br>near10 pitch\$4 near10 period\$1<br>near10 voice\$4) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 15:04 |
| L22      | 29   | (power\$4) and (auto\$1correlat\$4)<br>and (estimat\$4 near10 pitch\$4<br>near10 period\$1 near10 voice\$4)                     | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 15:04 |
| L15      | 753  | 370/516.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 15:40 |
| L16      | 41   | 6 and 15  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 15:40 |
| L24      | 6562 | 370/400-403.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 15:56 |
| L25      | 704  | 6 and 24  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 15:56 |
| L26      | 570  | 370/419.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:39 |
| L27      | 44   | 6 and 26  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:39 |

## EAST Search History

|     |      |                         |                            |    |     |                  |
|-----|------|-------------------------|----------------------------|----|-----|------------------|
| L28 | 651  | 370/458.ccls.           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:39 |
| L29 | 425  | 370/431.ccls.           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:39 |
| L30 | 1004 | 370/463.ccls.           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:40 |
| L31 | 96   | 6 and 30                | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:40 |
| L32 | 73   | 370/494.ccls.           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:40 |
| L33 | 634  | 370/356.ccls.           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:40 |
| L35 | 19   | 379/15.02.ccls.         | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:40 |
| L36 | 736  | 379/88.01.ccls.         | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:40 |
| L34 | 161  | 6 and 33                | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:41 |
| L37 | 610  | 379/88.13.ccls.         | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:41 |
| L38 | 1781 | 379/406.01-406.16.ccls. | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 16:41 |
| L39 | 48   | 6 and 38                | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 17:06 |
| L40 | 0    | 707/207.CCLS.           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 17:06 |
| L42 | 3    | 6 and 41                | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 17:06 |
| L41 | 554  | 704/207.CCLS.           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 17:24 |

## EAST Search History

|     |     |               |                            |    |     |                  |
|-----|-----|---------------|----------------------------|----|-----|------------------|
| L43 | 407 | 704/223.CCLS. | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/07/19 17:24 |
|-----|-----|---------------|----------------------------|----|-----|------------------|